

L2 ANSWER 1 OF 3 CA COPYRIGHT 2005 ACS on STN
 AN 140:287258 CA
 TI Process for the industrial-scale synthesis of the methyl diester of
 5-amino-3-carboxymethyl-4-cyano-2-thiophenecarboxylic acid and its
 application to the synthesis of bivalent salts of **ranelic**
acid and their hydrates
 IN Vaysse-Ludot, Lucile; Lecouve, Jean-pierre; Langlois, Pascal
 PA Fr.
 SO U.S. Pat. Appl. Publ., 4 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004059135	A1	20040325	US 2003-669738	20030924
	FR 2844796	A1	20040326	FR 2002-11764	20020924
	EP 1403264	A1	20040331	EP 2003-292317	20030922
	EP 1403264	B1	20041229		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
WO	2004029035	A1	20040408	WO 2003-FR2776	20030922
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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	BR 2003004194	A	20040908	BR 2003-4194	20030922
	JP 2004269495	A2	20040930	JP 2003-330438	20030922
	AT 286041	E	20050115	AT 2003-292317	20030922
	CA 2442875	AA	20040324	CA 2003-2442875	20030923
	NZ 528400	A	20040625	NZ 2003-528400	20030923
	ZA 2003007410	A	20040707	ZA 2003-7410	20030923
PRAI	FR 2002-11764	A	20020924		
OS	CASREACT 140:287258				

L2 ANSWER 2 OF 3 CA COPYRIGHT 2005 ACS on STN
 AN 140:270729 CA
 TI Process for the industrial synthesis of tetraesters of
 5-[bis(carboxymethyl)amino]-3-carboxymethyl-4-cyano-2-thiophenecarboxylic
 acid and their application to the synthesis of bivalent salts of
ranelic acid and their hydrates
 IN Vaysse-Ludot, Lucile; Lecouve, Jean-pierre; Langlois, Pascal
 PA Fr.
 SO U.S. Pat. Appl. Publ., 4 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004059134	A1	20040325	US 2003-669302	20030924
	FR 2844797	A1	20040326	FR 2002-11765	20020924
	FR 2844797	B1	20041022		
	EP 1403265	A1	20040331	EP 2003-292318	20030922
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
WO	2004029034	A1	20040408	WO 2003-FR2775	20030922
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OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
 TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

JP 2004269496	A2	20040930	JP 2003-330439	20030922
CA 2442881	AA	20040324	CA 2003-2442881	20030923
NZ 528401	A	20040528	NZ 2003-528401	20030923
ZA 2003007411	A	20040707	ZA 2003-7411	20030923
BR 2003004203	A	20040824	BR 2003-4203	20030923

PRAI FR 2002-11765 A 20020924
 OS CASREACT 140:270729; MARPAT 140:270729

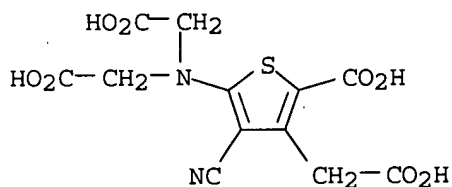
L2 ANSWER 3 OF 3 CA COPYRIGHT 2005 ACS on STN
 AN 139:357655 CA
 TI Strontium ranelate: A new paradigm in the treatment of osteoporosis
 AU Reginster, J.-Y.; Deroisy, R.; Jupsin, I.
 CS WHO Collaborating Center for Public Health Aspects of Rheumatic Diseases,
 Liege, Belg.
 SO Drugs of Today (2003), 39(2), 89-101
 CODEN: MDACAP; ISSN: 0025-7656
 PB Prous Science
 DT Journal; General Review
 LA English
 RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> s ranelic acid
1 RANELIC
6949526 ACID
L1 1 RANELIC ACID
(RANELIC(W)ACID)

=> d l1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 135459-90-4 REGISTRY
CN 3-Thiopheneacetic acid, 5-[bis(carboxymethyl)amino]-2-carboxy-4-cyano-
(9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Ranelic acid**
FS 3D CONCORD
MF C12 H10 N2 O8 S
CI COM
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH,
MRCK*, PROMT, PROUSDDR, SYNTHLINE, USAN, USPATFULL
(*File contains numerically searchable property data)
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s ranelic acid

1 RANELIC

6949526 ACID

L1

1 RANELIC ACID

(RANELIC(W)ACID)

=> d l1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN

RN 135459-90-4 REGISTRY

CN 3-Thiopheneacetic acid, 5-[bis(carboxymethyl)amino]-2-carboxy-4-cyano-
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Ranelic acid**

FS 3D CONCORD

MF C12 H10 N2 O8 S

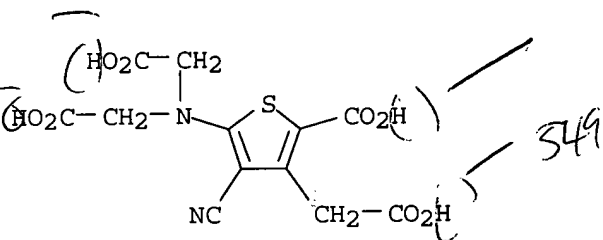
CI COM

SR CA

LC STN Files: BIOSIS, CA, CAPLUS, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH,
MRCK*, PROMT, PROUSDDR, SYNTHLINE, USAN, USPATFULL
(*File contains numerically searchable property data)

DT.CA Caplus document type: Patent

RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)